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WHAT IS CLAIMED IS:

An alkaline storage battery comprising:

a case: and

5 a positive electrode, a negative electrode, a separator and an electrolyte that are provided in the case:

wherein an amount of the electrolyte retained in the separator is at least 15 mg/cm² in a period, after assembling the battery, from a time the separator is impregnated with the electrolyte to the time the battery is activated.

- 2. The alkaline storage battery according to claim 1, wherein the separator is formed of sulfonated polypropylene, and sulfur atoms and carbon atoms in the separator satisfy a relationship of (the number of the sulfur atoms)' (the number of the carbon atoms) = A, where $2.0 \times 10^{-3} \le A \le 5.5 \times 10^{-3}$.
- 3. The alkaline storage battery according to claim 1, wherein the electrolyte is poured into the case in a vacuum atmosphere.
- 4. The alkaline storage battery according to claim 1, wherein the separator has a specific surface area ranging from $0.6~\mathrm{m}^2/\mathrm{g}$ to $0.9~\mathrm{m}^2/\mathrm{g}$.
- 5. The alkaline storage battery according to claim 1, wherein the separator has a median pore diameter of not larger than 30 μm on a volume basis when pores are measured in a range of 0.1 μm to 360 μm with a mercury porosimeter.
- The alkaline storage battery according to claim 1, wherein the 30 separator has a weight per unit area ranging from 60 g/m² to 85 g/m².
 - 7. An alkaline storage battery comprising: a case: and
- a positive electrode, a negative electrode, a separator and an 35 electrolyte that are provided in the case:

wherein a total area X (cm2) of the separator and an amount Y (mg)

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of the electrolyte satisfy a relationship of $Y/\ X \ge 20$ in a period, after assembling the battery, from a time the separator is impregnated with the electrolyte to the time the battery is activated.

5 8. The alkaline storage battery according to claim 7, wherein the separator is formed of sulfonated polypropylene, and sulfur atoms and carbon atoms in the separator satisfy a relationship of (the number of the sulfur atoms)/ (the number of the carbon atoms) = A, where $2.0 \times 10^{-3} \le A \le 5.5 \times 10^{-3}$.

9. The alkaline storage battery according to claim 7, wherein the electrolyte is poured into the case in a vacuum atmosphere.

- 10. The alkaline storage battery according to claim 7, wherein the separator has a specific surface area ranging from $0.6~\text{m}^2/\text{g}$ to $0.9~\text{m}^2/\text{g}$.
- 11. The alkaline storage battery according to claim 7, wherein the separator has a median pore diameter of not larger than 30 μm on a volume basis when pores are measured in a range of 0.1 μm to 360 μm with a mercury porosimeter.
- 12. The alkaline storage battery according to claim 7, wherein the separator has a weight per unit area ranging from 60 g/m^2 to 85 g/m^2 .
- 25 13. An alkaline storage battery comprising:
 - a case; and
 - a positive electrode, a negative electrode, a separator and an electrolyte that are provided in the case;
- wherein a chemical compound containing manganese is deposited 30 on a surface of the separator.
 - 14. The alkaline storage battery according to claim 13, wherein the negative electrode contains a hydrogen absorbing alloy, the hydrogen absorbing alloy containing misch metal and manganese in a composition ratio of 1:B, where $0.2 \le B \le 0.5$.
 - 15. The alkaline storage battery according to claim 13, wherein the

electrolyte contains a manganese ion.